INTERNATIONAL SEARCH REPORT

International Application No PCT/GB2004/004945

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C09K21/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 CO9K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
χ	EP 0 352 069 A (MICROPORE INTERNATIONAL LIMITED) 24 January 1990 (1990-01-24) claims	1,3,4, 9-15
X	US 4 102 807 A (IWAMA ET AL) 25 July 1978 (1978-07-25) column 1, line 18 - line 24	1,3-6, 9-17
X	US 6 136 216 A (FIDLER ET AL) 24 October 2000 (2000-10-24) column 3, line 10 - line 26	1,3-6, 9-17
X	US 4 331 547 A (STOTTS ET AL) 25 May 1982 (1982-05-25) claims 1,2	1,3-6, 9-17
	-/	

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
 Special categories of cited documents: A' document defining the general state of the art which is not considered to be of particular relevance E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed 	 "T" later document published after the International filing date or priority date and not in conflict with the application but died to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 31 March 2005	Date of mailing of the international search report 12/04/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nt, Fax: (+31-70) 340-3016	Authorized officer Puetz, C

INTERNATIONAL SEARCH REPORT

International Application No PCT/GB2004/004945

C (Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	TC17 GDZ0047 004945		
Category °	·	Relevant to claim No.		
X	US 5 225 236 A (KEUSCH ET AL) 6 July 1993 (1993-07-06) column 6, line 40 - column 7, line 25	1,3-6, 9-17		
X	EP 0 192 249 A (FLACHGLAS AKTIENGESELLSCHAFT) 27 August 1986 (1986-08-27) cited in the application the whole document	1,3,9-11		
X	US 2003/004247 A1 (DESTANDAU PASCAL ET AL) 2 January 2003 (2003-01-02) cited in the application the whole document	1,3,9-11		
X	US 5 223 313 A (HOLZER ET AL) 29 June 1993 (1993-06-29) cited in the application the whole document	1,3,9-11		
X	DE 35 06 132 A1 (INDUSTRIEVERBAND BRANDSCHUTZ IM AUSBAU E.V; INDUSTRIEVERBAND BRANDSCHU) 28 August 1986 (1986-08-28) the whole document	1,3,9-11		
X	WO 02/08139 A (BALMORAL TECHNOLOGIES LIMITED; WINDSOR TECHNOLOGIES LIMITED; SYMONS,) 31 January 2002 (2002-01-31) the whole document	1,3,9-11		
X	US 4 246 146 A (WOOD ET AL) 20 January 1981 (1981-01-20) the whole document	1,3,9-11		
X	GB 1 361 504 A (GELCO-PROJECT LINDREN CO HANDELSBOLAG) 24 July 1974 (1974-07-24) the whole document	1,3,9-11		

INTERNATIONAL SEARCH REPORT

Intermental Application No
PCT/GB2004/004945

					101/002004/004945		
	itent document In search report		Publication date		Patent family member(s)		Publication date
EP	0352069	Α	24-01-1990	EP GB	0352069 2221028		24-01-1990 24-01-1990
				JP	2080779	- •	20-03-1990
US	4102807	A	25-07-1978	JP	919646		22-08-1978
				JP JP	51125442 <i>i</i> 52048895	•	01-11-1976 13-12-1977
				CA	1078086	_	20-05-1980
				DE	2617912		04-11-1976
				FR	2308665		19-11-1976
	۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔ ۔	۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔	·	GB	1522087		23-08-1978
US	6136216	A	24-10-2000	US	5569513	A	29-10-1996
US	4331547	Α	25-05-1982	NONE			
US	5225236	Α	06-07-1993	NONE			
EP	0192249	Α	27-08-1986	DE	3506134		28-08-1986
				AT	53959		15-07-1990
				DD ED	243953 0192249		18-03-1987 27-08-1986
				EP HU	0192249 44946		27-08-1986 30-05-1988
-			,	11U	7774U 	: 16 	JU UJ 1700
US	2003004247	A1	02-01-2003	WO	02090284		14-11-2002
				WO	02090458	A2	14-11-2002
US	5223313	Α	29-06-1993	DE	4001677		14-03-1991
				AT CS	93574		15-09-1993 15-09-1991
				CS DE	9100138 69100285		30-09-1991
				DE	69100285		24-02-1994
				DK	442768	<u> </u>	27-12-1993
				EP	0442768	A2	21-08-1991
				ES	2048566	T3	16-03-1994
				JP	6048783		22-02-1994
		, 44 44 -		SK	279583 		11-01-1999
DE	3506132	A1	28-08-1986	NONE			
WO	0208139	A	31-01-2002	AU	6936601		05-02-2002
	— — سين به کام کاف سامه،	· ••••		WO	0208139	A2	31-01-2002
US	4246146	Α	20-01-1981	All	535878		12-04-1984
				AU	5606080		11-09-1980
				JP	55120621		17-09-1980
				NZ ZA	192778		25-05-1982 25-03-1981
				ZA	8001094		· · ·
GB	1361504	Α	24-07-1974	SE All	358299 3347171	-	30-07-1973 22-03-1973
				AU CA	334/1/1 942503		22-03-1973 26-02-1974
				DE DE	2145515		16-03-1972
				FR	2107663		05-05-1972
				IT	943421		02-04-1973
							
				NL NO			16-03-1972 01-09-1975